

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/955,373

DATE: 08/23/98
TIME: 13:38:24

INPUT SET: S28187.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

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(1) General Information:

- (i) APPLICANT: MOURITSEN, Soren
ELSNER, Henrik
- (ii) TITLE OF INVENTION: INDUCING ANTIBODY RESPONSE AGAINST
SELF-PROTEINS WITH THE AID OF FOREIGN T-CELL EPITOPES
- (iii) NUMBER OF SEQUENCES: 9
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN
 - (B) STREET: 400 Seventh Street, N. W.
 - (C) CITY: Washington
 - (D) STATE: D.C.
 - (E) COUNTRY: USA
 - (F) ZIP: 20004
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/955,373
 - (B) FILING DATE: 21-OCT-1997
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/477,501
 - (B) FILING DATE: 07-JUN-1995
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: DK PCT/DK94/00318
 - (B) FILING DATE: 25-AUG-1994
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: PRICE, D. Douglas
 - (B) REGISTRATION NUMBER: 24,514
 - (C) REFERENCE/DOCKET NUMBER: 162/P58774US2
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 202/638-6666

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53 DEC -3 PM 2:03

RAW SEQUENCE LISTING
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(B) TELEFAX: 202/393-5350

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 15 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Pro	Glu	Leu	Phe	Glu	Ala	Leu	Gln	Lys	Leu	Phe	Lys	His	Ala	Tyr
1				5					10					15

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 12 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Gln	Ala	Val	His	Ala	Ala	His	Ala	Glu	Ile	Asn	Glu
1				5					10		

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 12 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Ser	Thr	Asp	Tyr	Gly	Ile	Leu	Gln	Ile	Asn	Ser	Arg
1				5					10		

(2) INFORMATION FOR SEQ ID NO:4:

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100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 10 amino acids
102 (B) TYPE: amino acid
103 (C) STRANDEDNESS: single
104 (D) TOPOLOGY: linear
105
106 (ii) MOLECULE TYPE: peptide
107
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
109

110 Gln Ala Val His Ala Ala His Ala Glu Thr
111 1 5 10
112
113

114 (2) INFORMATION FOR SEQ ID NO:5:
115

116 (i) SEQUENCE CHARACTERISTICS:
117 (A) LENGTH: 16 amino acids
118 (B) TYPE: amino acid
119 (C) STRANDEDNESS: single
120 (D) TOPOLOGY: linear
121

122 (ii) MOLECULE TYPE: peptide
123

124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
125

126 Ser Ala Leu Leu Ser Ser Asp Ile Thr Ala Ser Val Asn Cys Ala Lys
127 1 5 10 15
128
129

130
131 (2) INFORMATION FOR SEQ ID NO:6:
132

133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 15 amino acids
135 (B) TYPE: amino acid
136 (C) STRANDEDNESS: single
137 (D) TOPOLOGY: linear
138

139 (ii) MOLECULE TYPE: peptide
140

141 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
142

143 Ser Ala Leu Leu Ser Ser Asp Ile Thr Ala Ser Val Asn Cys Ala
144 1 5 10 15
145
146

147 (2) INFORMATION FOR SEQ ID NO:7:
148

149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 15 amino acids
151 (B) TYPE: amino acid
152 (C) STRANDEDNESS: single

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153 (D) TOPOLOGY: linear

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155 (ii) MOLECULE TYPE: peptide

156

157 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

158

159 Thr Ile Thr Leu Glu Val Glu Pro Ser Gln Ala Val His Ala Ala

160 1 5 10 15

161

162

163 (2) INFORMATION FOR SEQ ID NO:8:

164

165 (i) SEQUENCE CHARACTERISTICS:

166 (A) LENGTH: 16 amino acids

167 (B) TYPE: amino acid

168 (C) STRANDEDNESS: single

169 (D) TOPOLOGY: linear

170

171 (ii) MOLECULE TYPE: peptide

172

173 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

174

175 Pro Ser Gln Ala Val His Ala Ala His Ala Glu Ile Asn Glu Lys Glu

176 1 5 10 15

177

178

179 (2) INFORMATION FOR SEQ ID NO:9:

180

181 (i) SEQUENCE CHARACTERISTICS:

182 (A) LENGTH: 15 amino acids

183 (B) TYPE: amino acid

184 (C) STRANDEDNESS: single

185 (D) TOPOLOGY: linear

186

187 (ii) MOLECULE TYPE: peptide

188

189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

190

191 His Ala Glu Ile Asn Glu Lys Glu Gly Ile Pro Pro Asp Gln Gln

192 1 5 10 15

193

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SEQUENCE VERIFICATION REPORT
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Original Text